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PTO/SB/08A (08-09)

Approved for use through 10/31/2002, OMB 0851-0931

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| Substitute for form 1449A/PTO                            |   | Complete if Known      |                            |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   | Application Number     | 10/661,128                 |
| (use as many sheets as necessary)                        |   | Filing Date            | September 12, 2003         |
|  |   | First Named Inventor   | Jeffrey George             |
|  |   | Group Art Unit         | 3744 3712                  |
|  |   | Examiner Name          | Jessica Harrison AIDEN KIM |
| Sheet  | 1 | of                     | 1                          |
|  |   | Attorney Docket Number | 60,518-173                 |

**U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

|                    |              |                 |            |
|--------------------|--------------|-----------------|------------|
| Examiner Signature | /Andrew Kim/ | Date Considered | 05/22/2006 |
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 4

***Complete if Known***

Application Number 10/661,128

Filing Date September 12, 2003

First Named Inventor Jeffrey George

Group Art Unit 3743 3712

Examiner Name Unknown ANDREW KIM

Attorney Docket Number 60,518-173

## **U.S. PATENT DOCUMENTS**

| Examiner Initials * | Cite No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---------------------|-----------------------|----------------------|--------------------------------------|---|---|---|
|                     |                       | Number               | Kind Code <sup>2</sup><br>(if known) |   |   |   |
| AK                  |                       | RE37,885             |                                      | Acres et al.                                    | 10/15/2002  |   |
|                     | 1                     | 4,339,798            |                                      | Hedges et al.                                   | 07/13/1982  |   |
|                     |                       | 5,038,022            |                                      | Lucero  | 08/06/1991  |   |
|                     |                       | 5,116,055            | -                                    | Tracy   | 05/26/1992  |   |
|                     |                       | 5,265,874            |                                      | Dickinson et al.                                | 11/30/1993  |   |
|                     |                       | 5,280,909            |                                      | Tracy   | 01/25/1994  |   |
|                     |                       | 5,321,241            |                                      | Craine  | 06/14/1994  |   |
|                     |                       | 5,342,047            |                                      | Heidel et al.                                   | 08/30/1994  |   |
|                     |                       | 5,429,361            |                                      | Raven et al.                                    | 07/04/1995  |   |
|                     |                       | 5,457,308            |                                      | Lucero  | 10/10/1995  |   |
|                     |                       | 5,470,079            |                                      | LeStrange et al.                                | 11/28/1995  |   |
|                     |                       | 5,472,184            |                                      | Breeding et al.                                 | 12/05/1995  |   |
|                     |                       | 5,564,700            |                                      | Celona  | 10/15/1996  |   |
|                     |                       | 5,855,961            |                                      | Acres et al.                                    | 08/12/1997  |   |
|                     |                       | 5,702,304            |                                      | Acres et al.                                    | 12/30/1997  |   |
|                     |                       | 5,752,882            |                                      | Acres et al.                                    | 05/19/1998  |   |
|                     |                       | 5,762,552            |                                      | Vuong et al.                                    | 06/09/1998  |   |
|                     |                       | 5,770,533            |                                      | Franchi   | 06/23/1998  |   |
|                     |                       | 5,800,268            |                                      | Molnick   | 09/01/1998  |   |
|                     |                       | 5,800,269            |                                      | Holch et al.                                    | 09/01/1998  |   |

## **FOREIGN PATENT DOCUMENTS**

|                       |              |                    |            |
|-----------------------|--------------|--------------------|------------|
| Examiner<br>Signature | /Andrew Kim/ | Date<br>Considered | 05/22/2006 |
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 2 of 4

| <i>Complete If Known</i> |                    |
|--------------------------|--------------------|
| Application Number       | 10/661,128         |
| Filing Date              | September 12, 2003 |
| First Named Inventor     | Jeffrey George     |
| Group Art Unit           | 3713 3712          |
| Examiner Name            | Unknown ANDREW KIM |
| Attorney Docket Number   | 60,518-173         |

## U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---------------------|-----------------------|----------------------|--------------------------------------|---|---|---|
|                     |                       | Number               | Kind Code <sup>2</sup><br>(if known) |   |   |   |
| AK                  | 5,811,772             |                      |                                      | Lucero  | 09/22/1998  |   |
|                     | 5,820,459             |                      |                                      | Acres et al.                                    | 10/13/1998  |   |
|                     | 5,836,817             |                      |                                      | Acres et al.                                    | 11/17/1998  |   |
|                     | 5,841,183             |                      |                                      | Acres et al.                                    | 11/24/1998  |   |
|                     | 5,851,149             |                      |                                      | Xidos et al.                                    | 12/22/1998  |   |
|                     | 5,855,515             |                      |                                      | Pease et al.                                    | 01/05/1999  |   |
|                     | 5,876,284             |                      |                                      | Acres et al.                                    | 03/02/1999  |   |
|                     | 5,885,158             |                      |                                      | Torango et al.                                  | 03/23/1999  |   |
|                     | 5,902,983             |                      |                                      | Crevett et al.                                  | 05/11/1999  |   |
|                     | 5,911,626             |                      |                                      | McCrea, Jr.                                     | 06/15/1999  |   |
|                     | 5,919,091             |                      |                                      | Bell et al.                                     | 07/06/1999  |   |
|                     | 5,952,640             |                      |                                      | Lucero  | 09/14/1999  |   |
|                     | 5,959,277             |                      |                                      | Lucero  | 09/28/1999  |   |
|                     | 5,967,896             |                      |                                      | Jorasch et al.                                  | 10/19/1999  |   |
|                     | 6,001,016             |                      |                                      | Walker et al.                                   | 12/14/1999  |   |
|                     | 6,012,984             |                      |                                      | Roseman   | 01/11/2000  |   |
|                     | 6,019,283             |                      |                                      | Lucero  | 02/01/2000  |   |
|                     | 6,039,648             |                      |                                      | Guinn et al.                                    | 03/21/2000  |   |
|                     | 6,048,269             |                      |                                      | Burns et al.                                    | 04/11/2000  |   |
|                     | 6,068,552             |                      |                                      | Walker et al.                                   | 05/30/2000  |   |

## FOREIGN PATENT DOCUMENTS

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Signature**

/Andrew Kim/

Date Considered

05/22/2006

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Sheet 3 of 4

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |   |    |   | Application Number       | 10/661,128         |
|  |   |    |   | Filing Date              | September 12, 2003 |
|  |   |    |   | First Named Inventor     | Jeffrey George     |
|  |   |    |   | Group Art Unit           | 3713 3112          |
|  |   |    |   | Examiner Name            | Unknown ANDREW KIM |
| Sheet  | 3 | of | 4 | Attorney Docket Number   | 60,518-173         |

U.S. PATENT DOCUMENTS

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|-----------------------|-----------------------|----------------------|---|--|---|
| Examiner Initials *   | Cite No. <sup>1</sup> | U.S. Patent Document | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                       |                       | Number               |   |  |   |
| AK                    |                       | 6,071,190            | Weiss et al.                                    | 06/06/2000                                       |   |
|                       |                       | 6,077,162            | Weiss   | 06/20/2000                                       |   |
|                       |                       | 6,080,062            | Olson   | 06/27/2000                                       |   |
|                       |                       | 6,089,982            | Holch et al.                                    | 07/18/2000                                       |   |
|                       |                       | 6,093,103            | McCrea, Jr.                                     | 07/25/2000                                       |   |
|                       |                       | 6,110,043            | Olsen   | 08/29/2000                                       |   |
|                       |                       | 6,110,044            | Stern   | 08/29/2000                                       |   |
|                       |                       | 6,117,012            | McCrea, Jr.                                     | 09/12/2000                                       |   |
|                       |                       | 6,146,273            | Olsen   | 11/14/2000                                       |   |
|                       |                       | 6,162,122            | Acres et al.                                    | 12/19/2000                                       |   |
|                       |                       | 6,177,011            | Lvov  | 01/23/2001                                       |   |
|                       |                       | 6,183,382            | Boushy  | 02/08/2001                                       |   |
|                       |                       | 6,183,366            | Goldberg et al.                                 | 02/08/2001                                       |   |
|                       |                       | 6,203,010            | Jorasch et al.                                  | 03/20/2001                                       |   |
|                       |                       | 6,208,782            | Walker et al.                                   | 03/27/2001                                       |   |
|                       |                       | 6,210,275            | Olsen   | 04/03/2001                                       |   |
|                       |                       | 6,257,981            | Acres et al.                                    | 07/10/2001                                       |   |
|                       |                       | 6,371,852            | Acres   | 04/16/2002                                       |   |
|                       |                       | 6,511,377            | Weiss   | 01/28/2003                                       |   |
|                       |                       | 2002/0142825         | Lark et al.                                     | 10/03/2002                                       |   |

## FOREIGN PATENT DOCUMENTS

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|  |   |    |   | Examiner Name            | Unknown ANDREW KIM |
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| Sheet  | 4 | of | 4 |                          |                    |

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